

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 20:55
Operator : AR\AJ
Sample : 05859-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

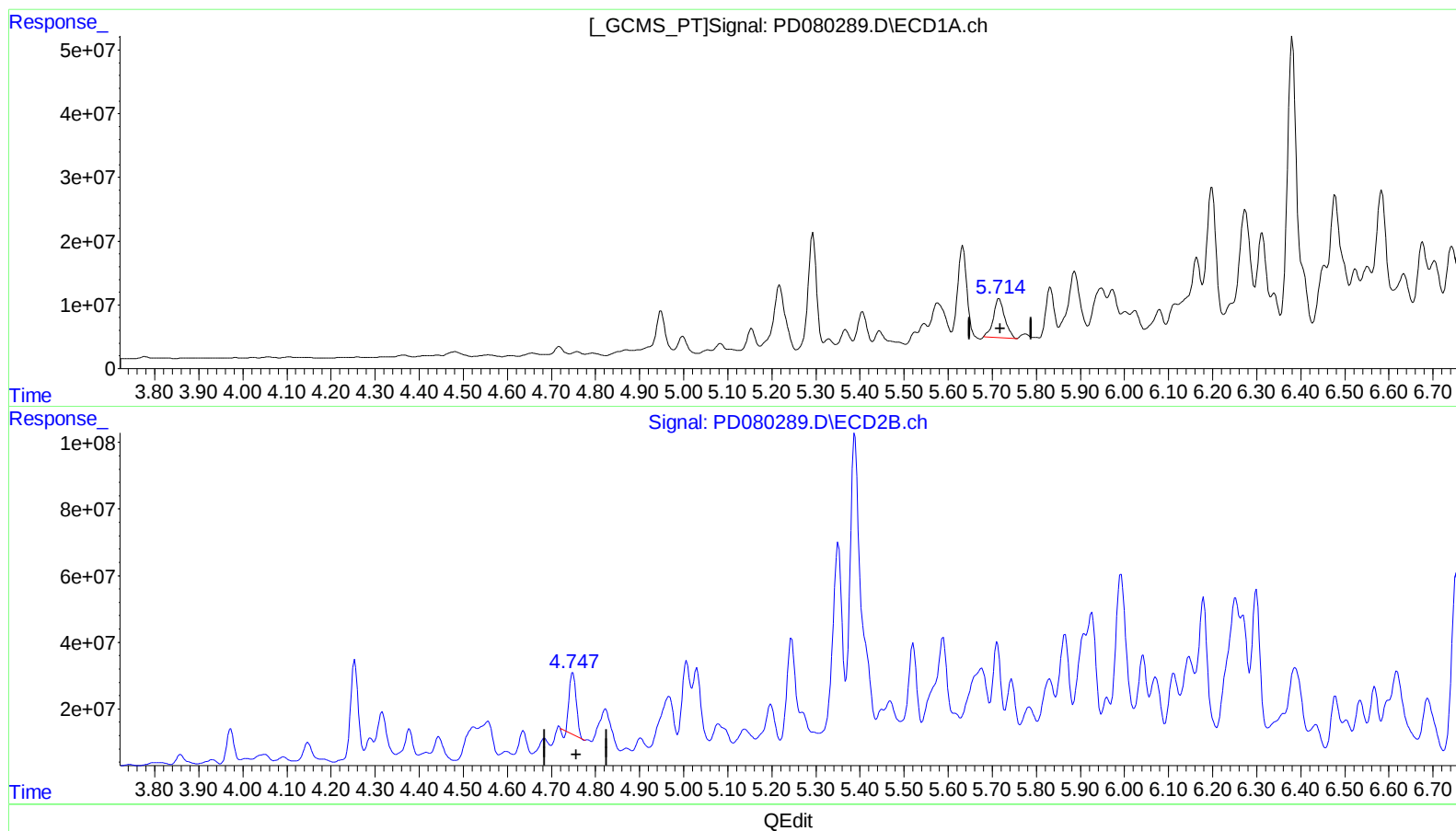
Instrument :
ECD_D
ClientSampleId :
BGRY8

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/22/2023
Supervised By :Ankita Jodhani 12/22/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:40:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(8) Heptachlor epoxide (B)

5.716min 51.004 ng/ml

response 109567091

(8) Heptachlor epoxide #2 (B)

4.749min 57.670 ng/ml

response 195445850

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Misc :
ALS Vial : 43 Sample Multiplier: 1

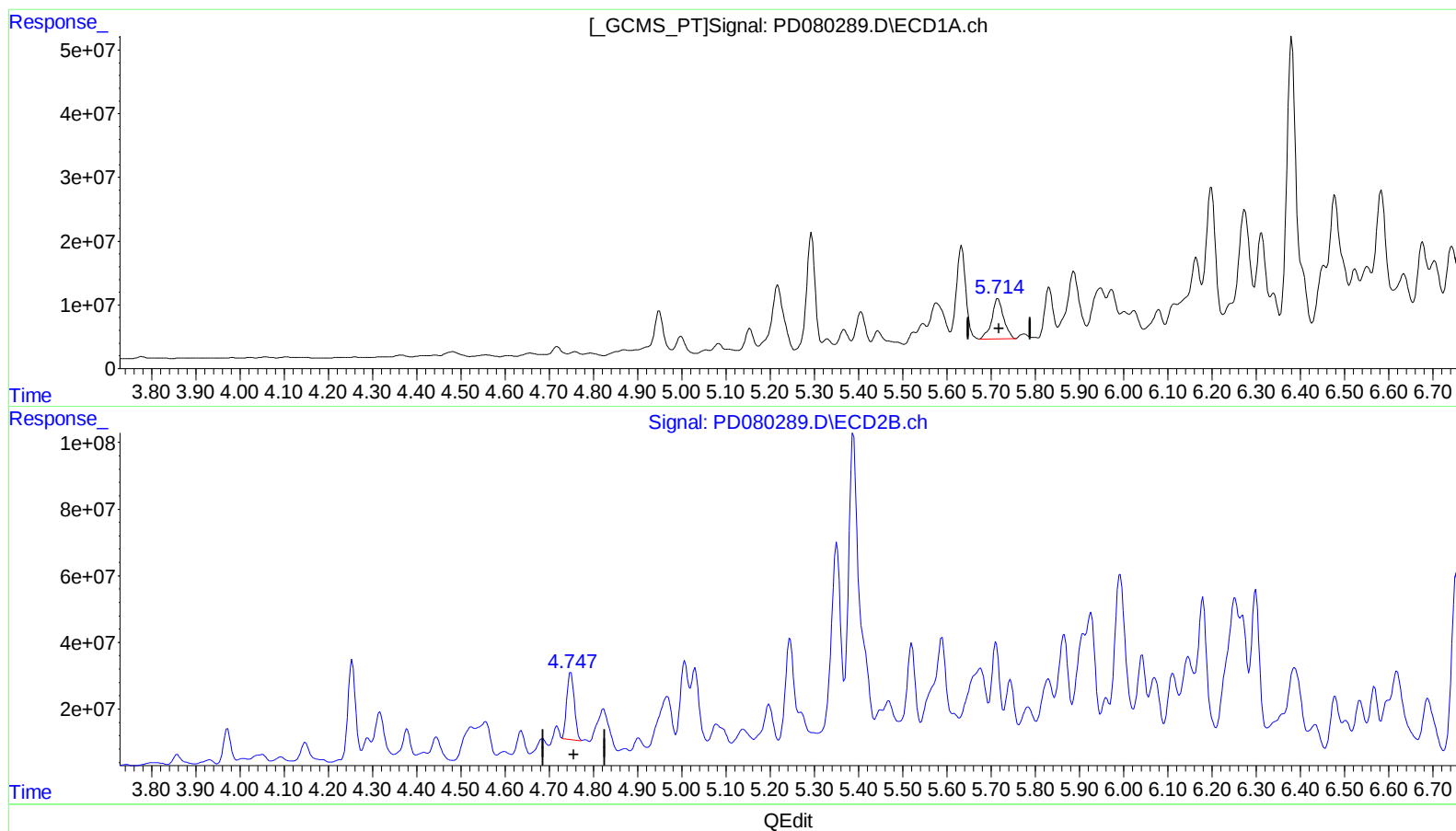
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(8) Heptachlor epoxide (B)

5.714min 55.257 ng/ml m

response 118703090

(8) Heptachlor epoxide #2 (B)

4.747min 70.798 ng/ml m

response 239937771

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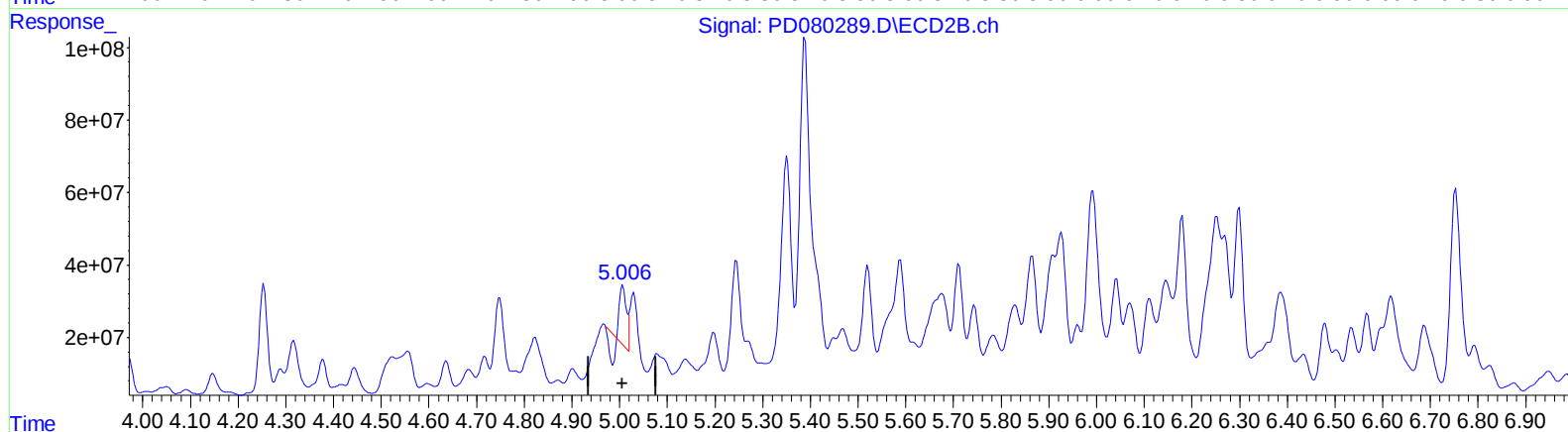
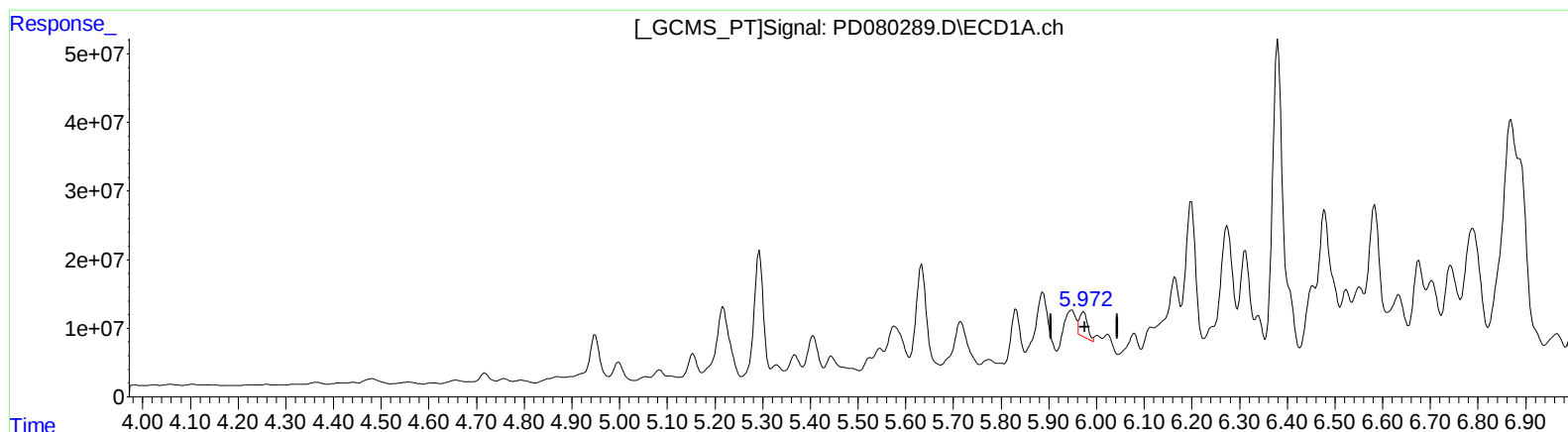
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 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(10) trans-Chlordane (B)

5.973min 21.231 ng/ml

response 43571236

(10) trans-Chlordane #2 (B)

5.007min 29.340 ng/ml

response 96577951

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 Sample : 05859-20
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

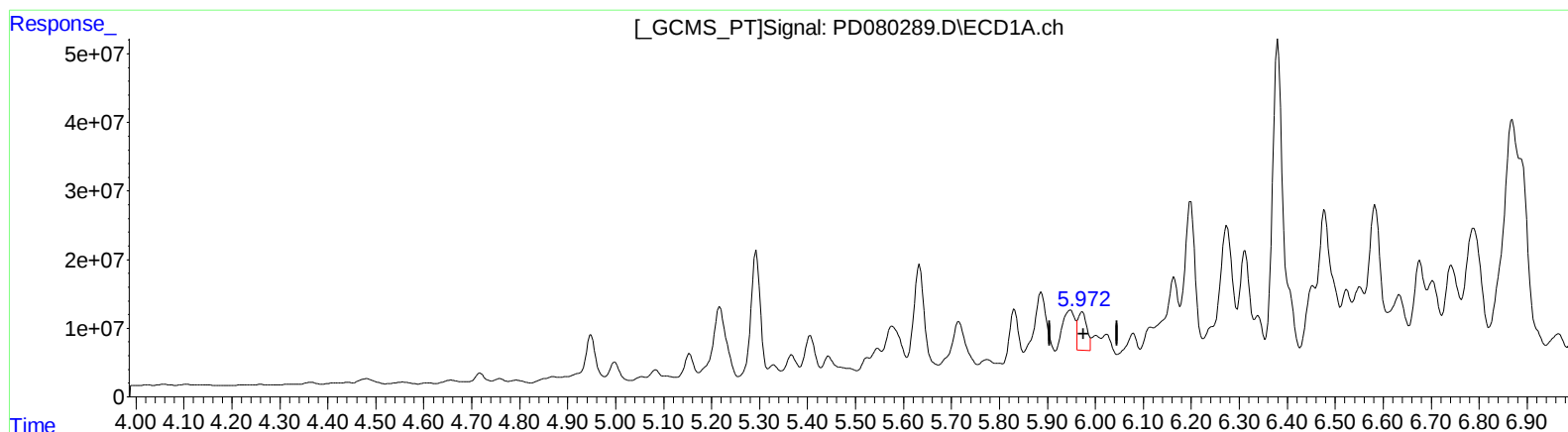
Instrument :
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(10) trans-Chlordane (B)
 5.972min 37.113 ng/ml m
 response 76164007

(10) trans-Chlordane #2 (B)
 5.005min 84.290 ng/ml m
 response 277460773

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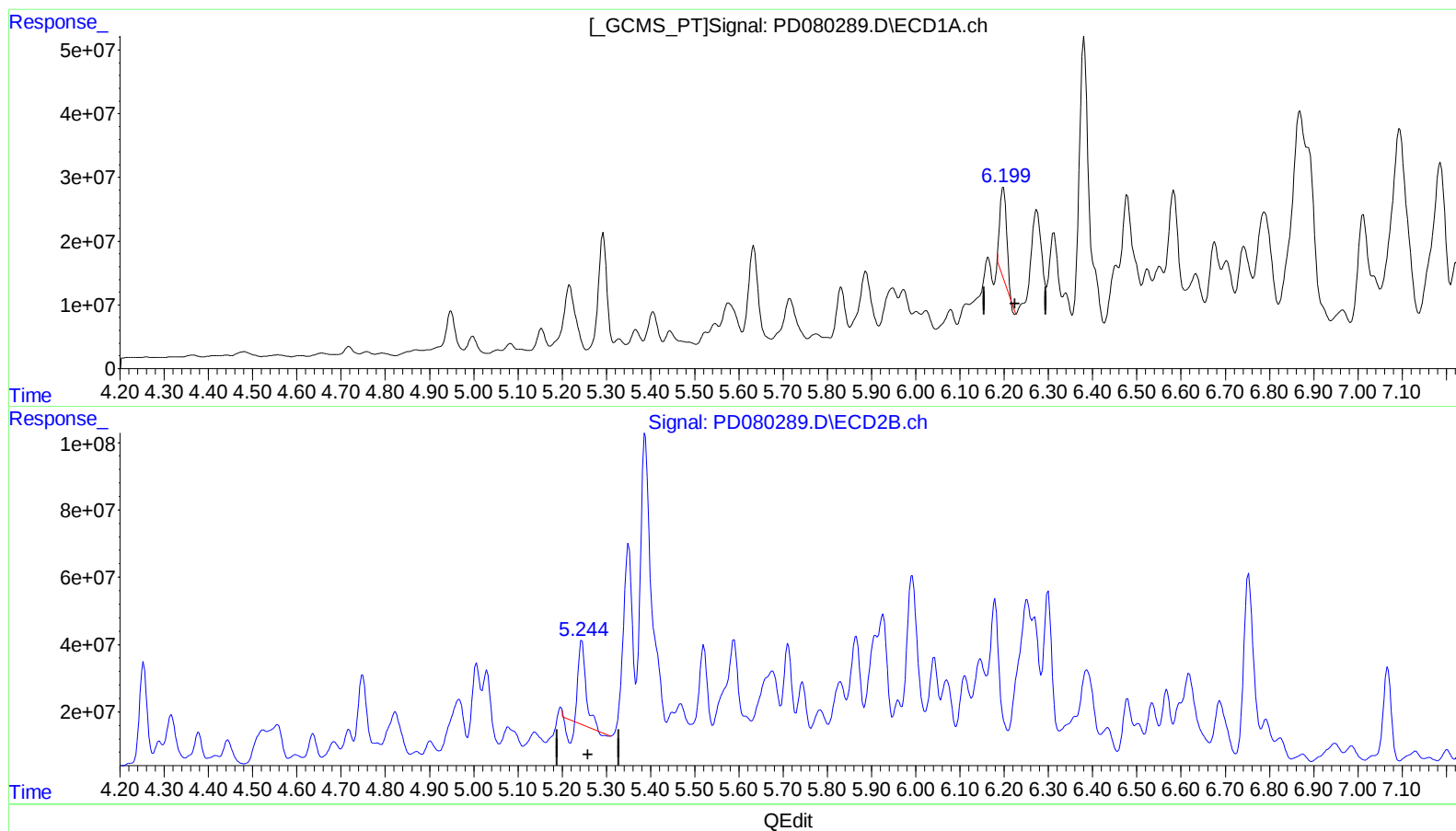
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(12) 4,4'-DDE (B)

6.199min 80.202 ng/ml

response 154931431

(12) 4,4'-DDE #2 (B)

5.245min 79.025 ng/ml

response 248218205

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Misc :
ALS Vial : 43 Sample Multiplier: 1

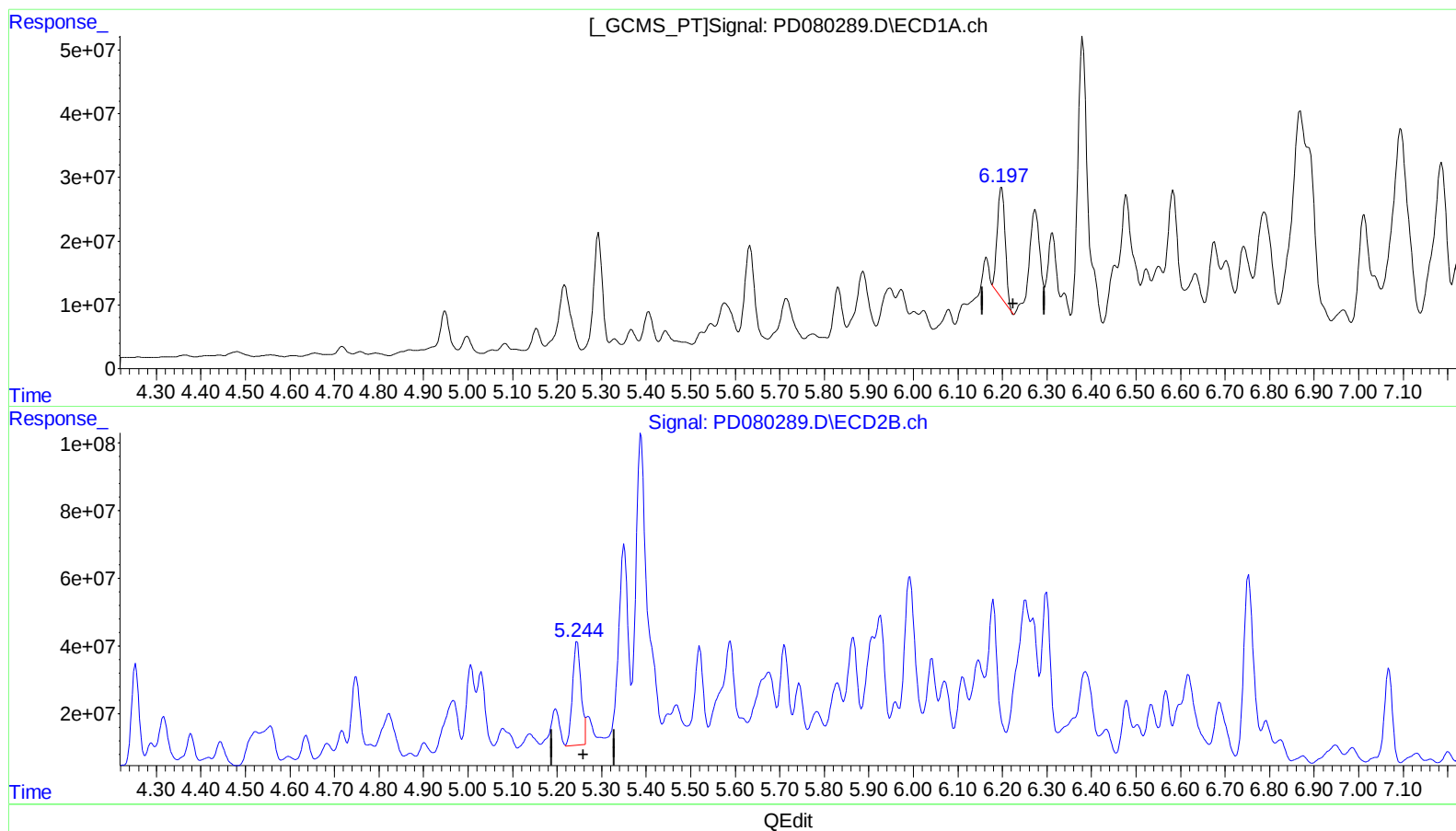
Instrument :
ECD_D
ClientSampleId :
BGRY8

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(12) 4,4'-DDE (B)

6.197min 111.725 ng/ml m

response 215827308

(12) 4,4'-DDE #2 (B)

5.244min 132.193 ng/ml m

response 415220457

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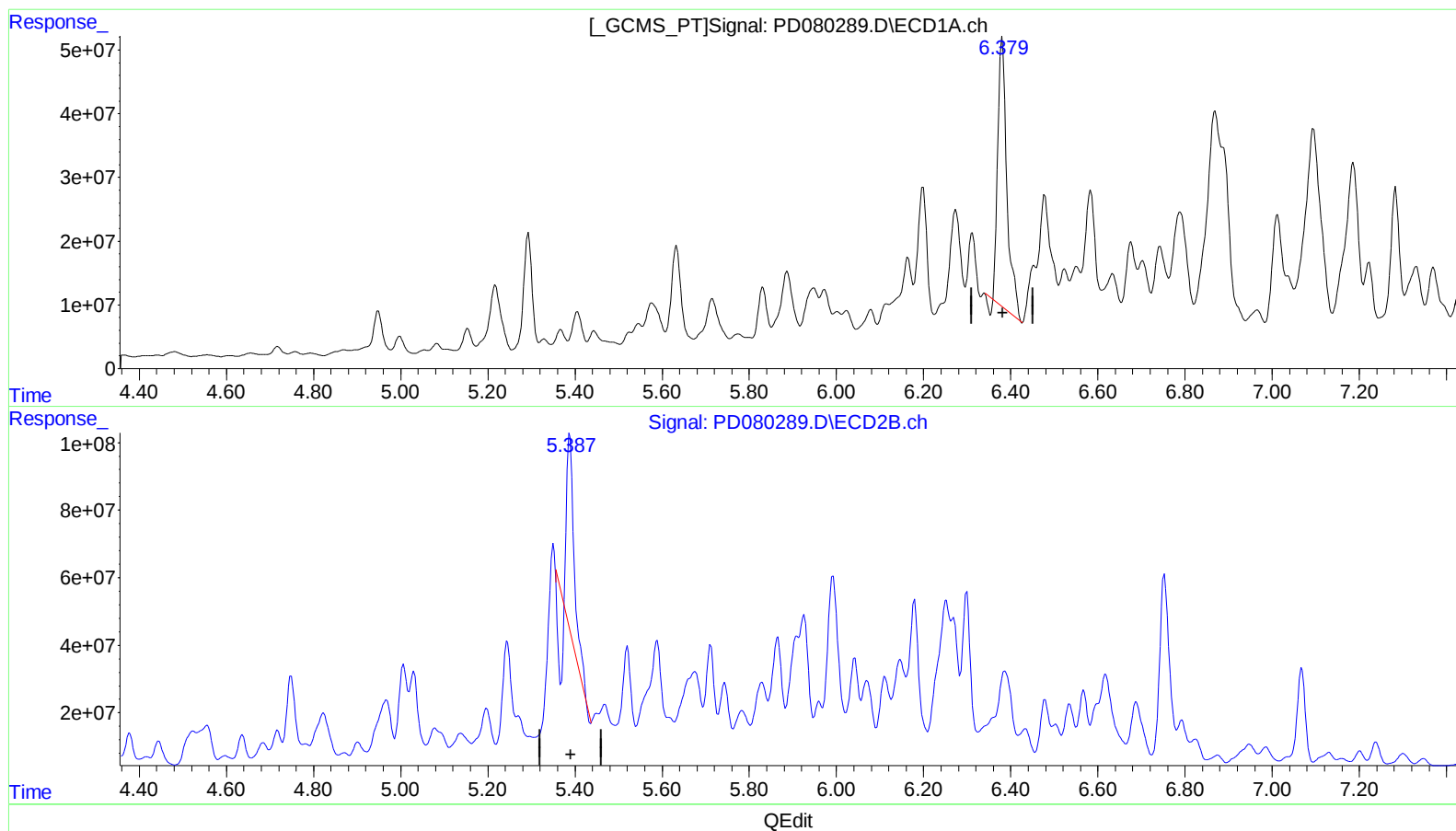
Instrument :
ECD_D
ClientSampleId :
BGRY8

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/22/2023
Supervised By :Ankita Jodhani 12/22/2023

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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(13) Dieldrin (MA)

6.381min 323.051 ng/ml

response 601225635

(13) Dieldrin #2 (MA)

5.388min 171.155 ng/ml

response 512945711

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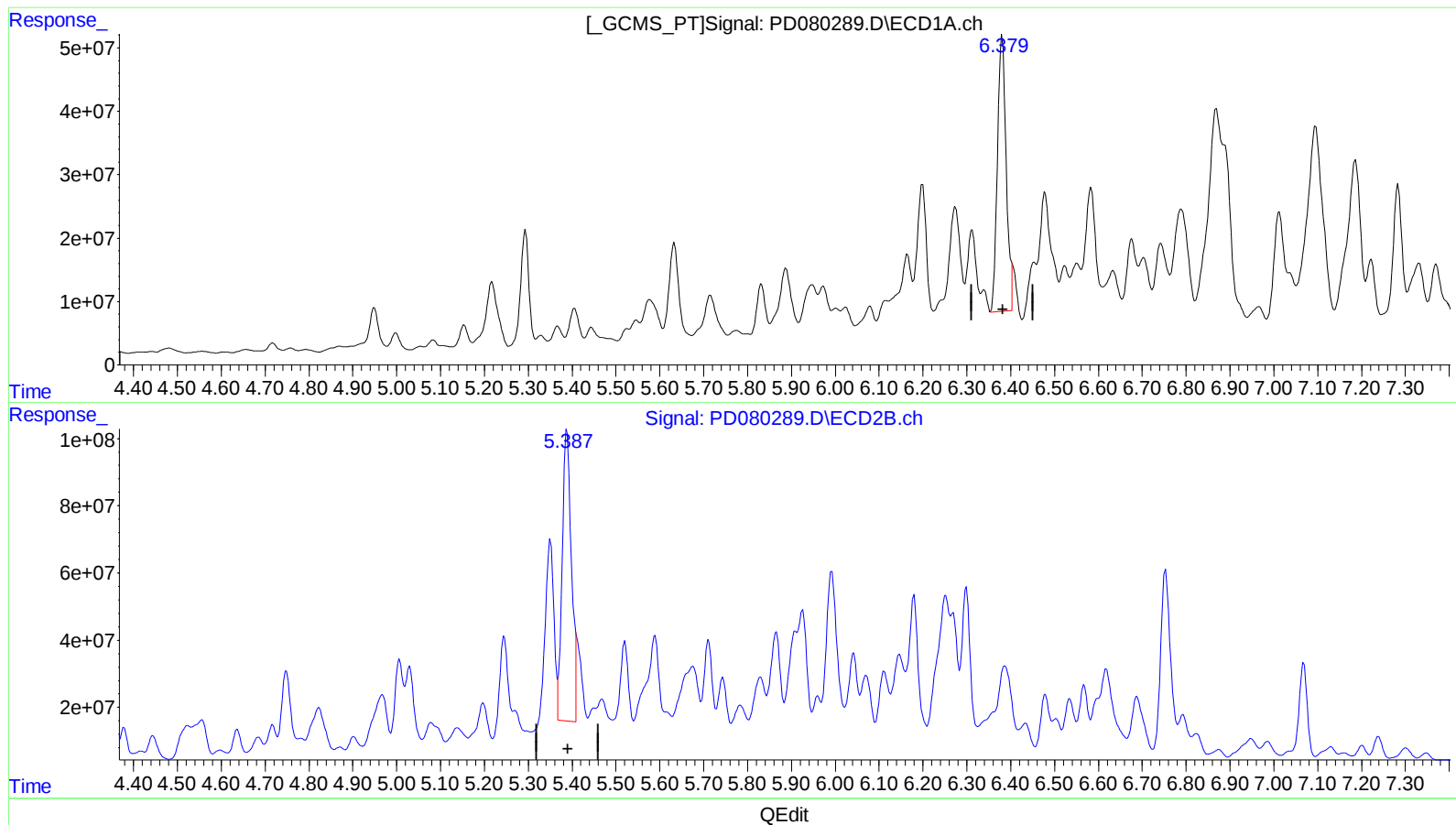
Instrument :
ECD_D
ClientSampleId :
BGRY8

Manual IntegrationsAPPROVED

Reviewed By : Abdul Mirza 12/22/2023
Supervised By : Ankita Jodhani 12/22/2023

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(13) Dieldrin (MA)
6.379min 329.425 ng/ml m
response 613088215

(13) Dieldrin #2 (MA)
5.387min 404.735 ng/ml m
response 1212978754

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
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Operator : AR\AJ
Sample : 05859-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

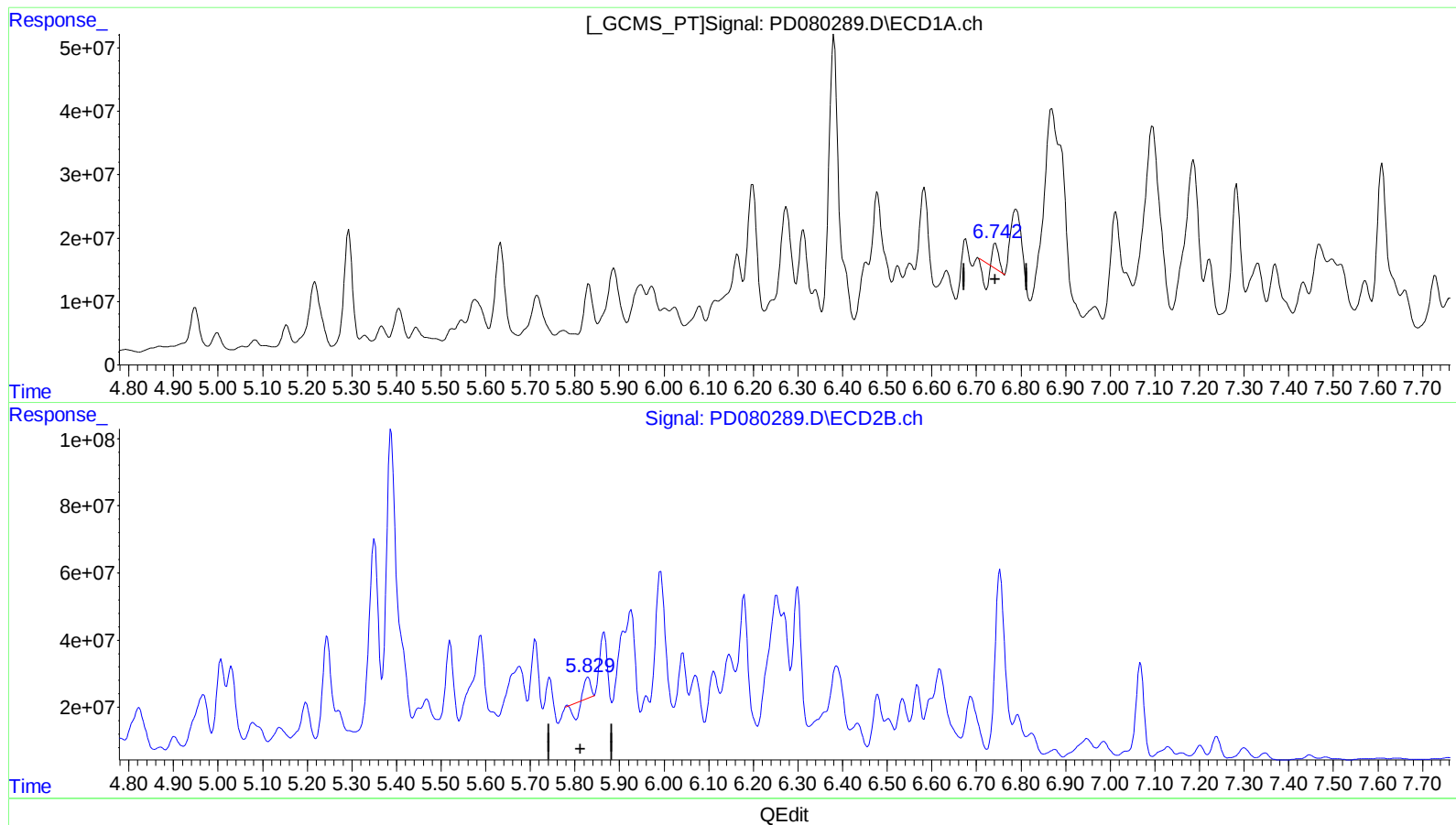
Instrument :
ECD_D
ClientSampleId :
BGRY8

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/22/2023
Supervised By :Ankita Jodhani 12/22/2023

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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(16) 4,4'-DDD (A)

6.743min 1.413 ng/ml

response 1960570

(16) 4,4'-DDD #2 (A)

5.830min 4.719 ng/ml

response 10849998

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
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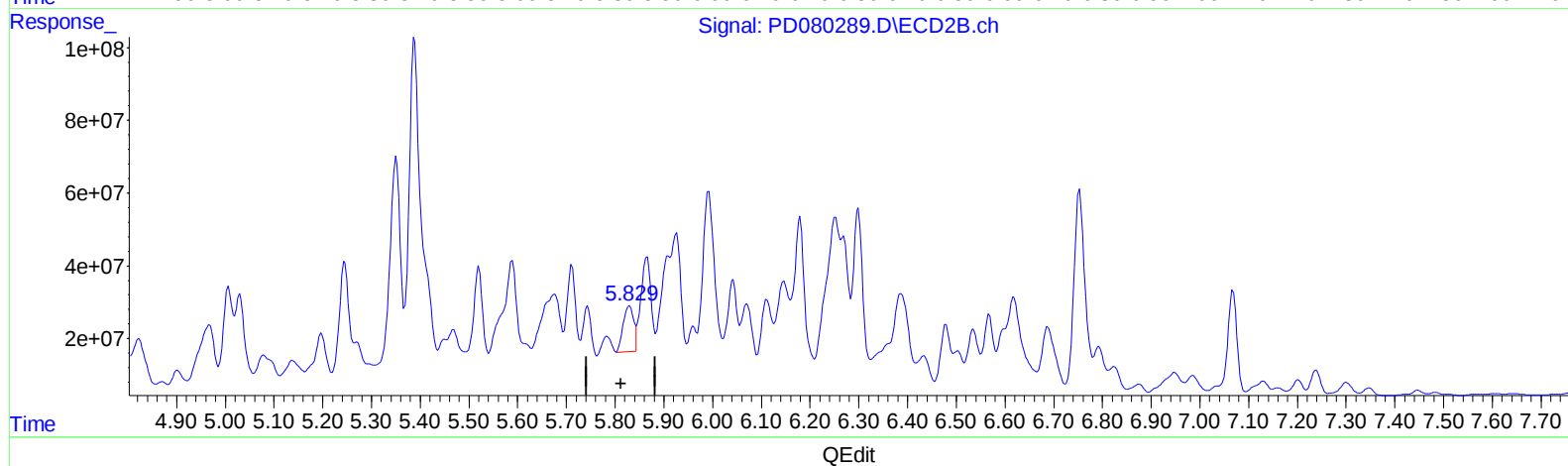
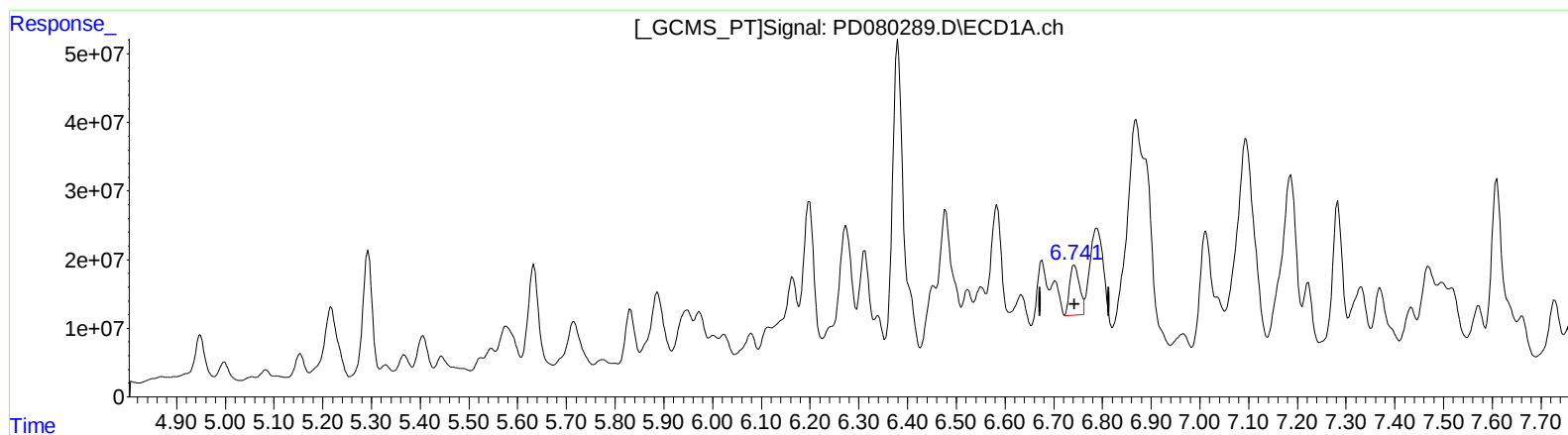
Instrument :
ECD_D
ClientSampleId :
BGRY8

Manual IntegrationsAPPROVED

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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(16) 4,4'-DDD (A)

6.741min 71.451 ng/ml m

response 99107093

(16) 4,4'-DDD #2 (A)

5.829min 87.078 ng/ml m

response 200213415

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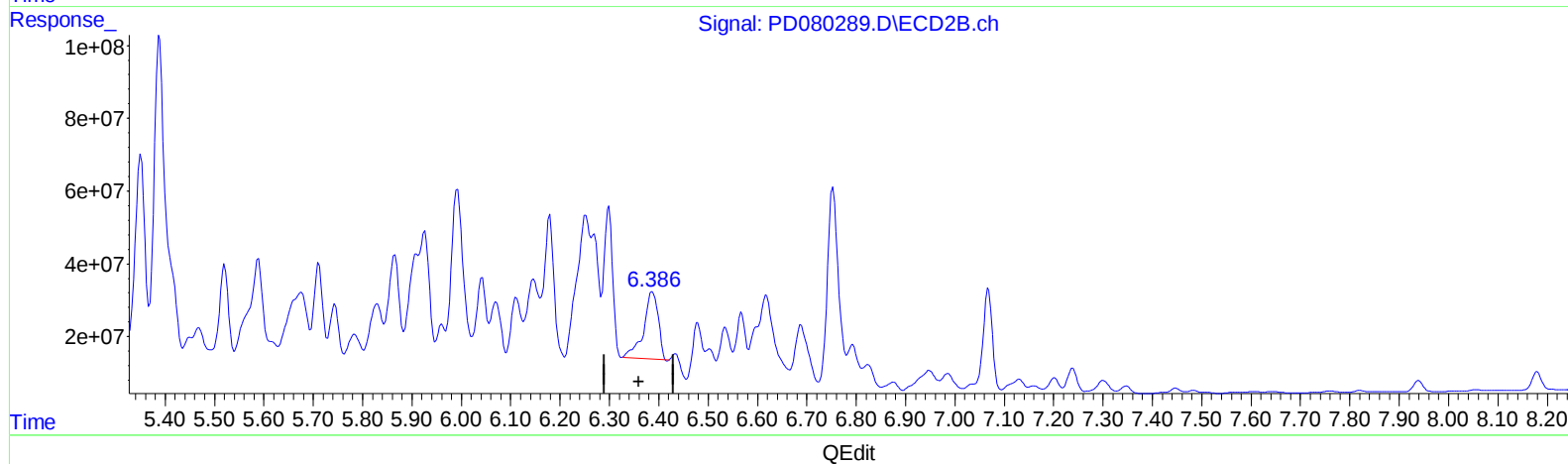
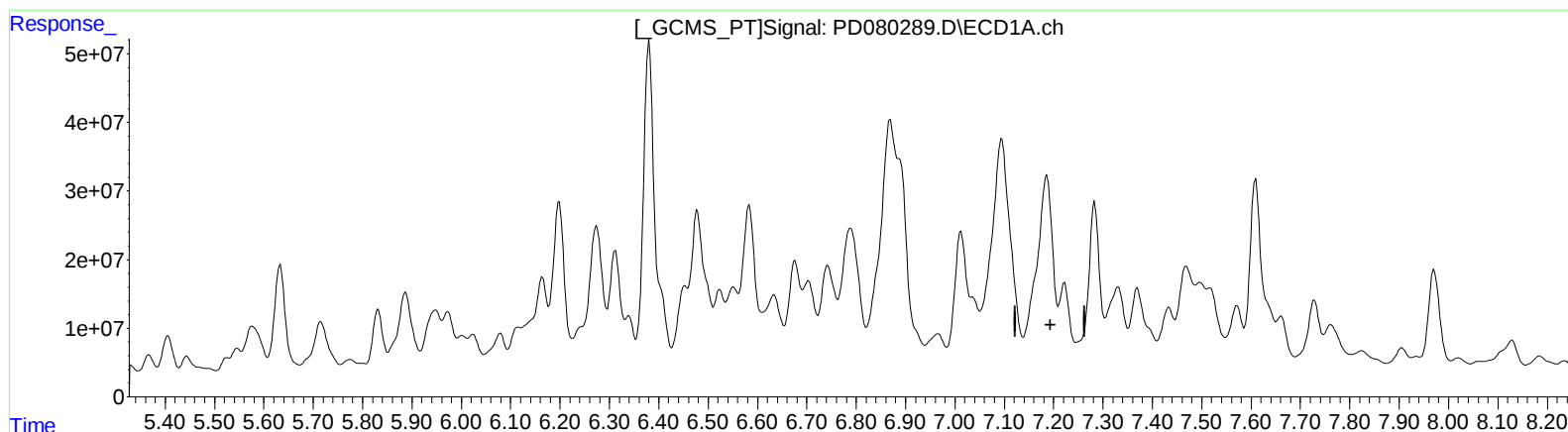
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(19) Endosulfan Sulfate (B)

7.186min -123.683 ng/ml

response -226851712

(19) Endosulfan Sulfate #2 (B)

6.387min 135.628 ng/ml

response 380420469

(+) = Expected Retention Time

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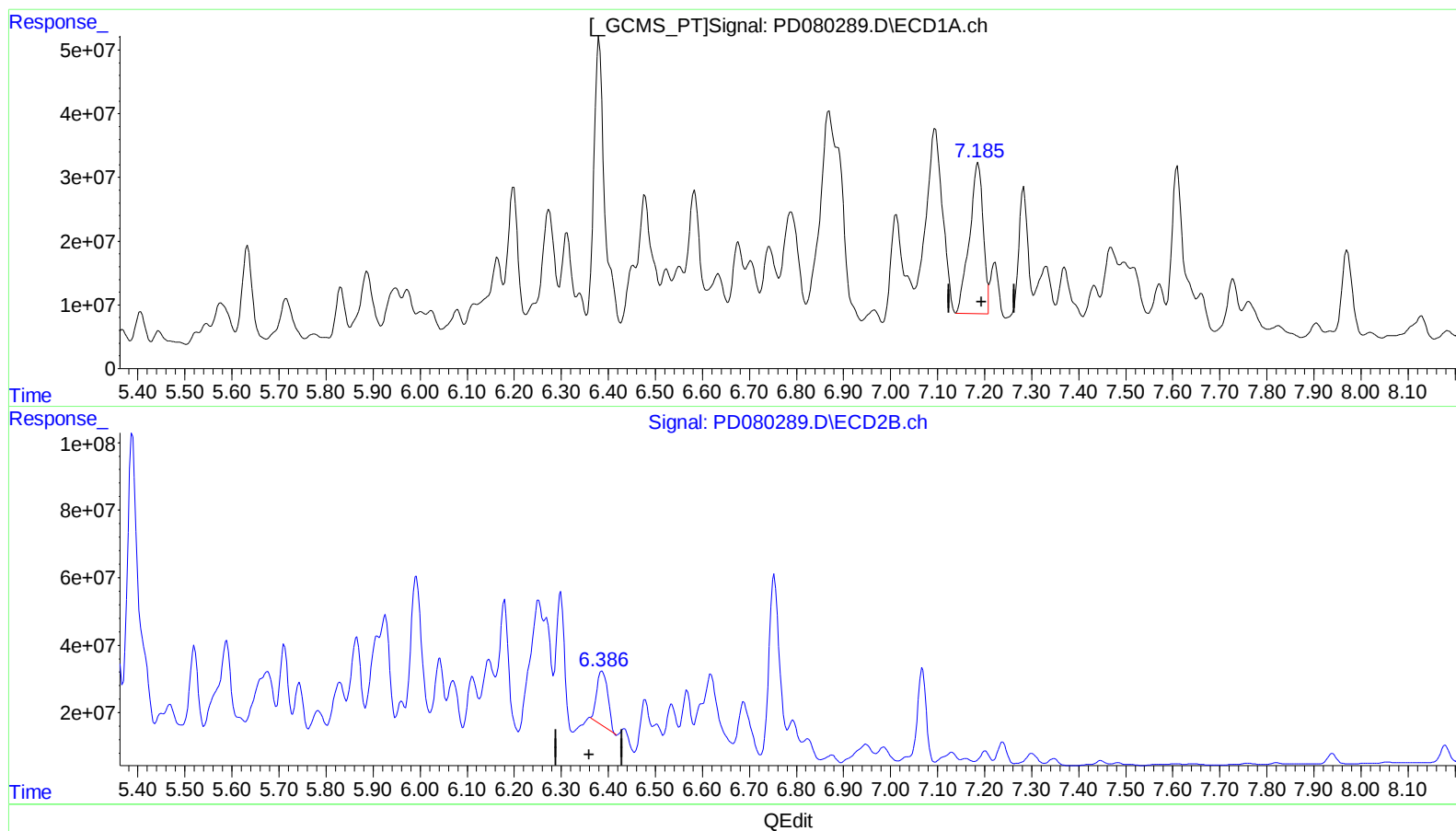
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(19) Endosulfan Sulfate (B)

7.185min 260.187 ng/ml m

response 477218871

(19) Endosulfan Sulfate #2 (B)

6.386min 92.114 ng/ml m

response 258367425

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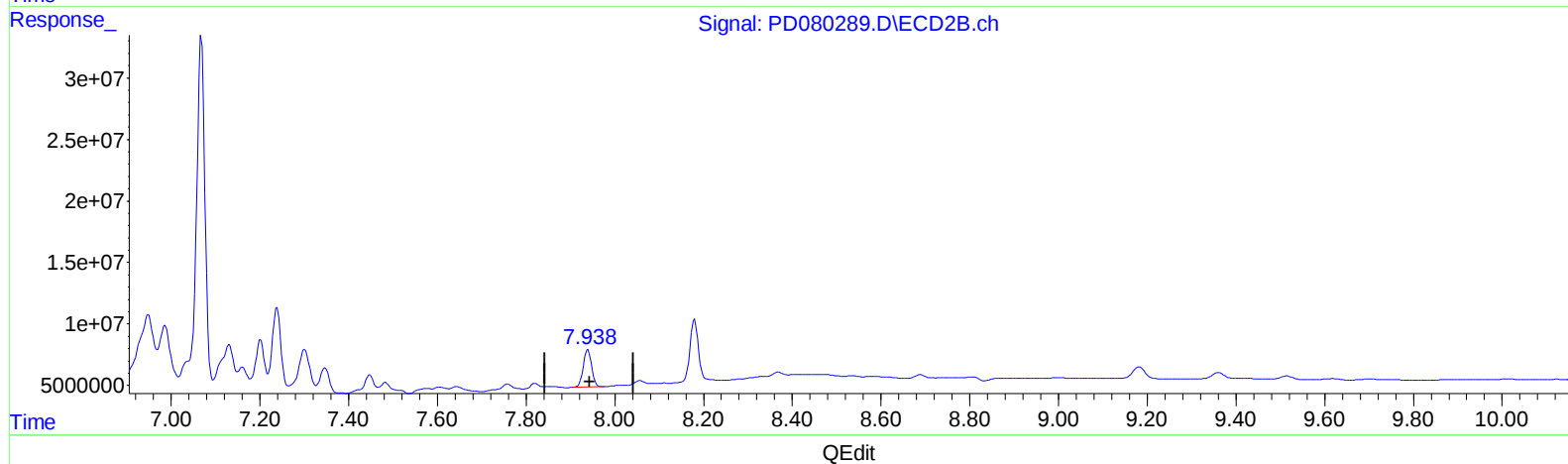
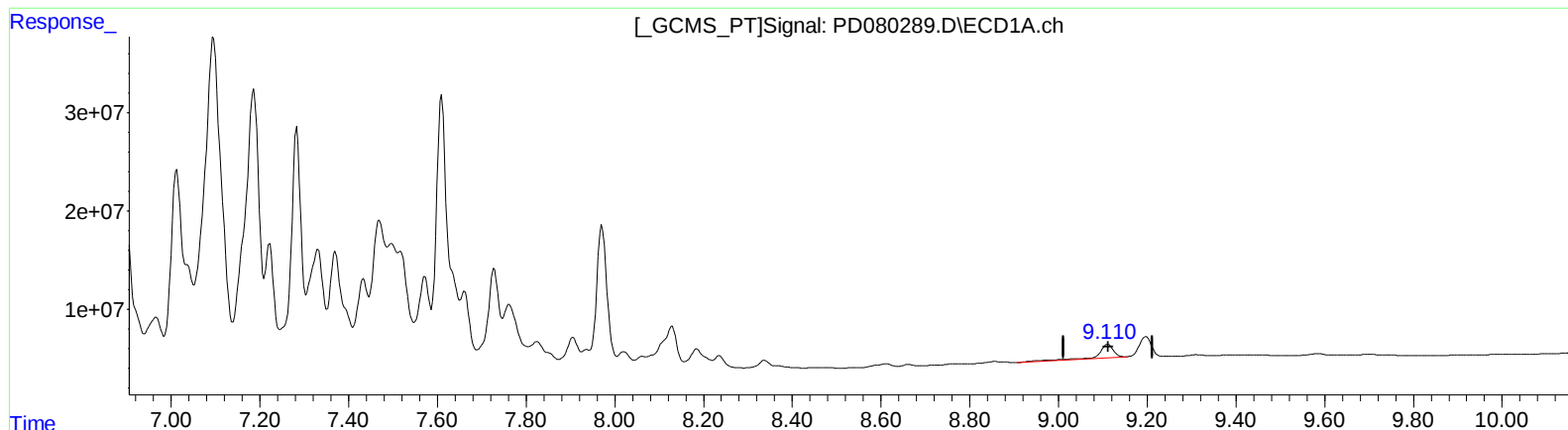
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(27) Decachlorobiphenyl (SA)

9.111min 20.612 ng/ml

response 33139547

(27) Decachlorobiphenyl #2 (SA)

7.939min 16.678 ng/ml

response 40031590

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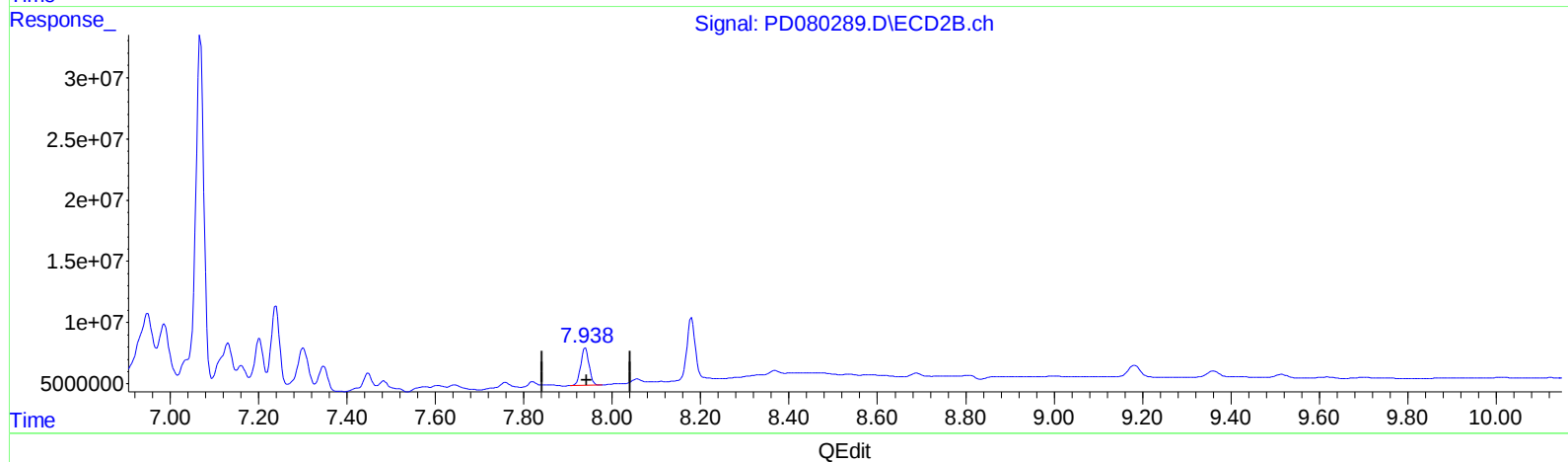
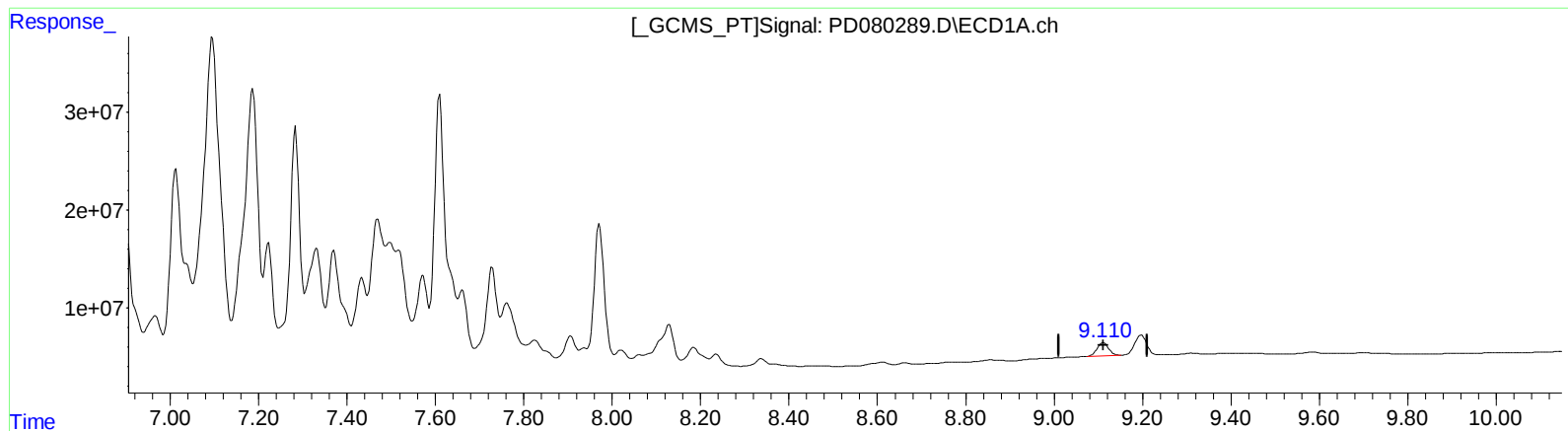
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(27) Decachlorobiphenyl (SA)

9.110min 15.512 ng/ml m

response 24939749

(27) Decachlorobiphenyl #2 (SA)

7.939min 16.678 ng/ml

response 40031590

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.567	2.799	21525944	38983540	16.859	17.532
27) SA Decachlor...	9.110	7.939	24939749	40031590	15.512m	16.678
Target Compounds						
3) MA gamma-BHC...	4.364	3.623	4265309	13178858	2.148	4.094 #
4) MA Heptachlor	4.949	3.972	76077048	111.1E6	36.431	34.681
5) MB Aldrin	5.293	4.254	228.9E6	310.0E6	102.322	87.753
8) B Heptachlo...	5.714	4.747	118.7E6	239.9E6	55.257m	70.798m#
10) B trans-Chl...	5.972	5.005	76164007	277.5E6	37.113m	84.290m#
12) B 4,4'-DDE	6.197	5.244	215.8E6	415.2E6	111.725m	132.193m
13) MA Dieldrin	6.379	5.387	613.1E6	1213.0E6	329.425m	404.735m
16) A 4,4'-DDD	6.741	5.829	99107093	200.2E6	71.451m	87.078m
19) B Endosulfa...	7.185	6.386	477.2E6	258.4E6	260.187m	92.114m#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 20:55
Operator : AR\AJ
Sample : 05859-20
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :

ECD_D

Client Sampled :

BGRY8

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/22/2023

Supervised By :Ankita Jodhani 12/22/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:40:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

